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S/N 10/649,012

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	TANIGUCHI	Examiner:	VATHYAM
Serial No.:	10/649,012	Group Art Unit:	1753
Filed:	AUGUST 27, 2003	Docket No.:	10873.812USC1
Title:	HYDROCARBON SENSOR AND METHOD FOR PRODUCING THE SAME		

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark office on May 8, 2007.

By: 

Name: NICOLE LANDREE

AMENDMENT

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respond to the Office Action of February 12, 2007 as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin at page 4.